

JAN 31 2017



Monroe Energy, LLC
4101 Post Road
Trainer, PA 19061
(610) 364-8000

January 26, 2017

Via FedEx 7781 3871 9386

Mr. James Rebarchak
Commonwealth of Pennsylvania
Department of Environmental Protection
Southeast Regional Office
2 East Main Street
Norristown, PA 19401

Re: Monroe Energy, LLC – Trainer Refinery
40 CFR 63, Subpart DDDDD: Boiler MACT Annual Compliance Report
Reporting Period: January 31, 2016 – December 31, 2016

Dear Mr. Rebarchak:

In accordance with 40 CFR Part 60 Subpart DDDDD, Monroe Energy, LLC's Trainer Refinery hereby submits this annual compliance report (per §63.7550(b)(1)) for the period beginning January 31, 2016–December 31, 2016. No deviations from the work practice requirements occurred during the reporting period.

Should you have any questions or comments regarding this revised report, please contact Mr. Matthew Torell, P.E., Environmental Leader, at (610) 364-8399.

Sincerely,

Matthew Torell, P.E.
Environmental Leader

Enclosure

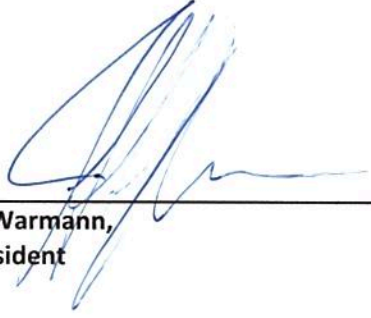
Via FedEx 7781 3882 1139
U.S. EPA, Region III
Director, Air Protection Division
Mail Code 3AP20
1650 Arch Street
Philadelphia, Pa 19103-2029



Monroe Energy, LLC
4101 Post Road
Trainer, PA 19061
(610) 364-8000

Responsible Official Certification

Based upon information and belief formed after a reasonable inquiry, I, as a responsible official of the above-mentioned facility, certify the information contained in this report is true, accurate, and complete to the best of my knowledge.



Jeffrey K. Warmann,
CEO & President

Boiler MACT Annual Compliance Report

Company Name: Monroe Energy LLC
Facility Name: Trainer Refinery
Address: 4101 Post Road
 Trainer, PA 19061
Reporting Period: January 31, 2016 - December 31, 2016

Title V Source ID	Source ID Permit Description	Title V Listed Duty (MMBtu/hr)	Date of Most Recent Tune Up ³	Date of Most Recent Burner Inspection
034*	Boiler 9	349.6	6/8/2016	N/A ⁴
035*	Boiler 10	349.6	6/8/2016	N/A ⁴
053 ^{1*}	Boiler 14	346.9	N/A ²	N/A ⁴
733	FCCU Feed Heater	63	9/12/2016	N/A ⁴
735	Kerosene/HCN HTU Heater	23	6/12/2016	N/A ⁴
736	Diesel HTU Heater	39	6/9/2016	N/A ⁴
737*	Naphtha HDS Heater	76	6/7/2016	N/A ⁴
738*	Platformer Feed Heater	913	6/23/2016	N/A ⁴
739	Isocracker 1st Stage Heater	50	6/6/2016	N/A ⁴
740	Isocracker Splitter RBLR	76	6/6/2016	N/A ⁴
741	D2/VGO Hydrotreater Feed Heater	56	6/8/2016	11/15/2016
742	VCD 541 Vac Heater	56	6/9/2016	N/A ⁴
743	VCD 542 Vac Heater	72	9/14/2016	N/A ⁴
744	ACD 543 Crude Heater	514 ⁵	6/7/2016	N/A ⁴
745*	ACD 544 Crude Heater	514 ⁵	6/7/2016	N/A ⁴
746	VCD 544 Vac Heater	229 ⁵	6/7/2016	N/A ⁴

¹ This source is currently permitted in Plan Approval 23-0003Y.

² This source started up on 8/15/16, therefore the initial tune-up is not due per 40 CFR 63.7515(d) until 61 months after startup (9/15/2021).

³ All sources subject to Boiler MACT burn only Gas 1 fuels (i.e. refinery fuel gas). The only requirement is a tune up. Also, none of these sources are limited-use boilers or process heaters.

⁴ Burner inspection was delayed until the next unit shutdown per 40 CFR 63.7540(a)(10)(i).

⁵ No heat input capacity listed for this heater, units are in MCF/HR.

*These sources have oxygen trim systems and only require tune ups (per §63.7550) every five years.